Md Kamran Ansari

LinkedIn: https://www.linkedin.com/in/kamran-ansari01/   Email: mdkamran7506@gmail.com
GitHub: https://github.com/Kamran0018   Mobile: +91-8709054237

SKILLS

Languages:	C++, Java, C, Python, JavaScript
Technical Skills:	HTML, Tailwind CSS, pandas, Scikit-learn, Matplotlib, Django, React
Tools/Platforms:	MySQL, Excel, Power Bi
Soft Skills:	Problem-Solving, Team Player, Time Management, Adaptability

PROJECTS

Restaurant Management Web Application | GitHub   Oct 25 - Nov 25
- Implemented a full-stack restaurant web application featuring dynamic menu management, secure authentication, and order processing.
- Integrated a scalable Django backend integrated with MySQL ensuring efficient database operations and performance.
- Crafted a responsive user interface using Tailwind CSS for seamless cross-device user experience.
  Tech Used: Django, MySQL, Tailwind CSS, HTML, CSS, JavaScript.

Student Record Management System | GitHub   May 25 – Jun 25
- Engineered Java-based Library Management System featuring interactive Swing interface for streamlined record operations
- Designed functionalities enabling efficient addition, modification, searching, and viewing of student records.
- Established a file handling mechanism ensuring secure, persistent, and reliable long-term data storage.
  Tech Used: Java, Swing, OOP Concepts, LinkedList, File Handling.

Laptop Price Predictor | GitHub   Mar 25 – Apr 25
- Developed and deployed a machine learning regression model with a Streamlit-based web interface to enable real-time predictions and interactive user experience.
- Performed data preprocessing, cleaning, and exploratory data analysis using Pandas and NumPy to improve data quality and enhance model performance.
- Optimized and evaluated the model using scikit-learn by tuning hyperparameters and analyzing performance metrics to ensure accurate and reliable predictions.
  Tech Used: Python, Pandas, NumPy, scikit-learn, Streamlit.

TRAINING

Fundamentals of Data Structures | Certificate   Jun 25 - Jul 25
- Completed intensive training on Fundamentals of Data Structures at Lovely Professional University.
- Strengthened core concepts including arrays, linked lists, stacks, queues, and trees
- Improved analytical and problem-solving skills through practical implementation tasks

CERTIFICATES

- Cloud Computing | NPTEL   Nov 25
- Master Generative AI & Generative AI Tools (ChatGPT & more) | Infosys   Aug 25
- Bits & Bytes (Google) | Coursera   Sep 24
- Fundamentals of Networking Communications | Coursera   Sep 24

ACHIEVEMENTS.

- Solved 100+ DSA problems on Leet Code, strengthening problem-solving and algorithmic skills. Experienced in optimizing solutions for better time and space complexity.
- Achieved the Responsive Web Design certification on free-Code-Camp, completing 1300+ practice challenges that enhanced my front-end skills and analytical proficiency.

EDUCATION

- **Lovely Professional University**   Phagwara, Punjab
  Bachelor of Technology - Computer Science and Engineering; CGPA: 7.32   Aug 23 - Present

- **DAV PG College**   Siwan, Bihar
  Intermediate; Percentage: 78   Jun 22 - Mar 23

- **Don Bosco High School**   Siwan, Bihar
  Matriculation; Percentage: 84   Apr 20 – Mar 21